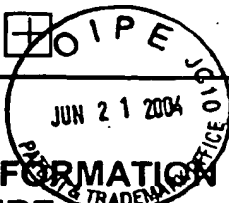


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Substitute for form 1449A/B/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/775,891
Filing Date	February 9, 2004
First Named Inventor	Schauer et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	226464

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
2	AA	2002/0048679		Lohmer et al.	Apr. 25, 2002	Jan. 10, 2000
	AB	3,393,162		Cox et al.	Jul. 26, 1968	Oct. 4, 1962
	AC	3,884,871		Herman et al.	May 20, 1975	June 20, 1973
	AD	4,127,422		Guzi Jr., et al.	Nov. 28, 1978	May 25, 1977
	AE	4,173,606		Stoy et al.	Nov. 6, 1979	Apr. 11, 1978
	AF	4,250,227		Claude et al.	Feb. 10, 1981	Mar. 27, 1978
	AG	5,451,459		Ogawa et al.	Sep. 19, 1995	Jul. 20, 1994
	AH	5,460,817		Langley et al.	Oct. 24, 1995	Mar. 12, 1993
	AI	5,492,646		Langley et al.	Feb. 20, 1996	May 14, 1992
	AJ	5,652,316		May et al.	July 29, 1997	Dec. 20, 1995
	AK	5,972,433		Chen et al.	Oct. 26, 1999	Dec. 6, 1997
	AL	6,133,047		Elaissari et al.	Oct. 17, 2000	May 29, 1997
	AM	6,159,457		Mougin	Dec. 12, 2000	Feb. 10, 1998
	AN	6,270,903		Feng et al.	Aug. 7, 2001	Sep. 00, 1999
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	AP	6,686,046		Schauer	Feb. 3, 2004	Aug. 16, 2002


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Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
2	AQ	DE	199 00 494		Lohmer et al.	Jul. 13, 2000		X+
	AR	DE	28 14 030		Bruno et al.	Oct. 19, 1978		X+
	AS	EP	0 502 576		Pons et al.	Sep. 9, 1992		
	AT	EP	0 629 649		L'Alloret et al.	Dec. 21, 1994		
	AU	EP	0 718 327		May et al.	Jun. 26, 1996		X+
	AV	EP	0 858 795		Mougin	Aug. 19, 1998		X+
	AW	FR	2 738 252		Toyiochi	Mar. 7, 1997		X+
	AX	FR	2 755 972		Grandmontagne et al.	May 22, 1998		X+
	AY	GB	686,269		CIBA, Ltd.	Jan. 21, 1953		
	AZ	GB	1,077,422		Nippon Paint Co., Ltd.	July 26, 1967		
	BA	JP	60-58237		Toru	Apr. 4, 1985		
	BB	WO	00/25938		Hayden	May 11, 2000		
	BC	WO	87/06152		Hoffman	Oct. 22, 1987		
	BD	WO	92/20441		Langley et al.	Nov. 26, 1992		
	BE	WO	97/45202		Elaissari	Dec. 4, 1997		X+

OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
2	BF	BOUNDY et al.; Styrene - Its Polymers, Copolymers and Derivatives; 1952; pgs xi-xxii and 1; Reinhold Publishing Corporation; New York, New York.		
2	BG	CHOI et al.; Liquid-liquid equilibria of polydisperse polymer systems showing both UCST and LCST phase behaviors; Macromol. Chem. Phys.; 1999; pp. 1889-1896; Vol. 200, No. 8.		

X	BH	ELIAS, Polymers, From Monomer and Macromolecules to Raw Materials; 1996; Section 5.1.5; pp 183-184, Hüthig & Wepf, Hüthig GmbH.	X	
	BI	FINCH; Hydrolysis of Polyvinyl Acetate to Polyvinyl Alcohol; Polyvinyl Alcohol – Properties and Application; 1973; pp. 91-121; John Wiley & Sons; London, England.		
	BJ	FUJIKI et al.; Radical Grafting from Carbon Black. Graft Polymerization of Vinyl Monomers Initiated by Azo Groups Introduced onto Carbon Black Surface; Polymer Journal, 1990; pp. 661-670; Vol. 22, No. 8.		
	BK	IHARA et al.; Surface Modification of Pigments with Temperature-Responsive Polymer Grafted by Plasma-Induced Polymerization; Journal of Photopolymer Science and Technology; 1998; pp. 315-320; Vol. 11, No. 2.		
	BL	JOHNSON, et al.; Dispersibility of Carbon Black by Polyvinyl Alcohol Solutions; Br. Polym. J.; November 1969; pp. 266-272; Vol. 1.		
	BM	O'BRIEN et al.; Electroacoustic Determination of Particle Size and Zeta Potential; Journal of Colloid and Interface Science; 1995; pp. 406-418; Vol. 173.		
	BN	PARK et al.; Permeation Control through Porous Membranes Immobilized with Thermosensitive Polymer; Langmuir; 1998; pp. 910-914; Vol. 14.		
	BO	SATO et al.; UCST and LCST behaviour in polymer blends containing poly(methyl methacrylate-stat-styrene); POLYMER; 1998; pp. 773-780; No. 4; Vol. 39.		
	BP	SUWA et al.; Effects of salt on the temperature and pressure responsive properties of poly(N-vinylisobutyramide) aqueous solutions; Colloid Polymer Science; 1998; pp 529-533, Vol. 276, No. 6.		
	BQ	TSUBOKAWA et al.; Grafting of Polymers onto Carbon Black Surface by Trapping of Polymer Radicals Formed by Redox Reaction; J. Jpn Soc. Colour Mater; 1999; pp 475-481; Vol 72, No. 8, Japan.		
X	BR	TSUDA; A New and Convenient Synthesis of Poly (Vinyl Ester)s; Polymer Letters; 1963; pp. 215; Vol. 1.		

Examiner Signature		Date Considered	10/04
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- * A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
- + An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	Unassigned
				Filing Date	February 9, 2004
				First Named Inventor	Thadeus SCHAUER
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	226464

U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
2	AA	4,900,791		Siol et al.	Feb. 13, 1990	

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Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
2	AB	GB	1,049,772		Imperial Chemical Industries Ltd.	Nov. 30, 1966		
2	AC	EP	0 365 111	A2	Minnesota Mining and Manufacturing Co.	Apr. 25, 1990		
2	AD	WO	97/13789		Järnström et al.	Apr. 17, 1997		

OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**

Examiner Signature		Date Considered	10/04
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